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CLAIMS:

What is claimed is:

1. A method in a data processing system for creating
5 bookmarks, comprising:
 receiving a request to create a new bookmark for a
document;
 determining whether a reference bookmark already
exists for the document;
10 if a reference bookmark already exists, creating a
bookmark link; and
 linking the bookmark link to the reference bookmark.
2. The method of claim 1, further comprising:
15 receiving a name for the bookmark link.
3. The method of claim 1, further comprising:
 receiving a description for the bookmark link.
- 20 4. The method of claim 1, wherein the step of linking
the bookmark link to the reference bookmark comprises
storing a pointer to the reference bookmark in the
bookmark link.
- 25 5. The method of claim 1, wherein each bookmark
includes a uniform resource locator for the document.
6. The method of claim 5, wherein the step of
determining whether a reference bookmark already exists
30 for the document comprises comparing the uniform resource
locator of the bookmark to the uniform resource locator
of each existing bookmark.

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7. The method of claim 1, further comprising:
if a reference bookmark already exists, prompting a
user whether to create the bookmark link.

5 8. The method of claim 7, wherein the step of creating
the bookmark link comprises creating the bookmark link in
response to a user requests to create the bookmark link.

9. A method in a data processing system for creating
10 bookmarks, comprising:

receiving a request to create a bookmark link for a
document;

identifying a reference bookmark;

creating the bookmark link; and

15 linking the bookmark link to the reference bookmark.

10. The method of claim 9, wherein the step of
identifying a reference bookmark comprises:

presenting at least one existing bookmark;

20 receiving a selection of a reference bookmark from
the at least one existing bookmark;

11. The method of claim 10, wherein the step of
presenting at least one existing bookmark comprises
25 presenting the at least one existing bookmark in a tree
structure.

12. The method of claim 11, wherein the step of
receiving a selection of a reference bookmark comprises
30 receiving the selection of the reference bookmark in the
tree structure.

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13. The method of claim 11, further comprising:
displaying a symbolic representation of the bookmark
link in the tree structure.

5 14. The method of claim 13, wherein modifications to the
reference bookmark are displayed in relation to the
symbolic representation of the bookmark link in the tree
structure.

10 15. The method of claim 9, wherein each bookmark
includes a uniform resource locator for the document.

16. The method of claim 15, wherein the step of
identifying a reference bookmark comprises:

15 determining whether a bookmark already exists for
the document.

17. The method of claim 16, wherein the step of
determining whether a bookmark already exists for the
20 document comprises comparing the uniform resource locator
of the bookmark to the uniform resource locator of each
existing bookmark.

18. The method of claim 16, further comprising:
25 if a reference bookmark already exists, prompting a
user whether to create the bookmark link.

19. The method of claim 18, wherein the step of creating
the bookmark link comprises creating the bookmark link in
30 response to the user requests to create the bookmark
link.

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20. The method of claim 9, wherein the step of linking the bookmark link to the reference bookmark comprises storing a pointer to the reference bookmark in the bookmark link.

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21. A method in a data processing system for creating a plurality of bookmark folders from a single reference bookmark folder, comprising:

receiving a request to create a bookmark folder
10 link;
identifying a reference bookmark folder;
creating the bookmark folder link; and
linking the bookmark folder link to the reference
bookmark folder.

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22. The method of claim 21, wherein the step of identifying a reference bookmark folder comprises:

presenting at least one existing bookmark folder;
receiving a selection of a reference bookmark folder
20 from the at least one existing bookmark folder;

23. The method of claim 22, wherein the step of presenting at least one existing bookmark folder comprises presenting the at least one existing bookmark
25 folder in a tree structure.

24. The method of claim 23, wherein the step of receiving a selection of a reference bookmark folder comprises receiving the selection of the reference
30 bookmark folder in the tree structure.

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25. The method of claim 23, further comprising:
displaying a symbolic representation of the bookmark
folder link in the tree structure.

5 26. The method of claim 25, wherein bookmarks added to
the reference bookmark folder are displayed in relation
to the symbolic representation of the bookmark folder
link in the tree structure.

10 27. The method of claim 21, further comprising:
receiving a name for the bookmark folder link.

28. The method of claim 21, further comprising:
receiving a description for the bookmark folder
15 link.

29. The method of claim 21, wherein the step of linking
the bookmark folder link to the reference bookmark folder
comprises storing a pointer to the reference bookmark
20 folder in the bookmark folder link.

30. An apparatus for creating bookmarks, comprising:
at least one existing bookmark; and
a bookmark editor that receives a request to create
25 a new bookmark for a document, determines whether a
reference bookmark already exists for the document within
the at least one existing bookmark, creates a bookmark
link if a reference bookmark already exists, and links
the bookmark link to the reference bookmark.

30 31. The apparatus of claim 30, wherein the bookmark
editor links the bookmark link to the reference bookmark

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by storing a pointer to the reference bookmark in the bookmark link.

32. The apparatus of claim 30, wherein each bookmark
5 includes a uniform resource locator for the document.

33. The apparatus of claim 32, wherein the bookmark
editor determines whether a reference bookmark already
exists for the document by comparing the uniform resource
10 locator of the bookmark to the uniform resource locator
of each existing bookmark.

34. The apparatus of claim 30, wherein the bookmark
editor prompts a user whether to create the bookmark link
15 if a reference bookmark already exists.

35. The apparatus of claim 34, wherein the bookmark
editor creates the bookmark link in response to a user
requests to create the bookmark link.
20

36. An apparatus for creating a plurality of bookmarks
form a single reference bookmark, comprising:
at least one existing bookmark; and
a bookmark editor that receives a request to create
25 a bookmark link, identifies a reference bookmark within
the at least one existing bookmark, creates the bookmark
link, and links the bookmark link to the reference
bookmark.

30 37. The apparatus of claim 36, wherein the bookmark
editor identifies the reference bookmark by presenting
the at least one existing bookmark and receiving a

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selection of the reference bookmark from the at least one existing bookmark.

38. The apparatus of claim 37, wherein the bookmark
5 editor presents the at least one existing bookmark in a tree structure.

39. The apparatus of claim 38, wherein the bookmark
10 editor receives the selection of the reference bookmark in the tree structure.

40. The apparatus of claim 38, wherein the bookmark
15 editor displays a symbolic representation of the bookmark link in the tree structure.

41. An apparatus for creating a plurality of bookmark
folders from a single reference bookmark folder,
comprising:

20 at least one existing bookmark folder; and
a bookmark editor that receives a request to create a bookmark folder link, identifies a reference bookmark folder within the at least one existing bookmark folder, creates the bookmark folder link, and links the bookmark folder link to the reference bookmark folder.

25 42. The apparatus of claim 41, wherein the bookmark editor identifies the reference bookmark folder by presenting the at least one existing bookmark folder and receiving a selection of the reference bookmark folder
30 from the at least one existing bookmark folder.

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43. The apparatus of claim 42, wherein the bookmark editor presents the at least one existing bookmark folder in a tree structure.

5 44. The apparatus of claim 43, wherein the bookmark editor receives the selection of the reference bookmark folder in the tree structure.

45. The apparatus of claim 43, wherein the bookmark
10 editor displays a symbolic representation of the bookmark folder link in the tree structure.

46. The apparatus of claim 45, wherein bookmarks added
15 to the reference bookmark folder are displayed in relation to the symbolic representation of the bookmark folder link in the tree structure.

47. A computer program product, in a computer readable
medium, for creating bookmarks, comprising:
20 instructions for receiving a request to create a new bookmark for a document;
instructions for determining whether a reference bookmark already exists for the document;
instructions for creating a bookmark link if a
25 reference bookmark already exists; and
instructions for linking the bookmark link to the reference bookmark.

48. A computer program product, in a computer readable
30 medium, for creating bookmarks, comprising:
instructions for receiving a request to create a bookmark link for a document;

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instructions for identifying a reference bookmark;
instructions for creating the bookmark link; and
instructions for linking the bookmark link to the
reference bookmark.

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49. A computer program product, in a computer readable
medium, for creating a plurality of bookmark folders from
a single reference bookmark folder, comprising:

- instructions for receiving a request to create a
10 bookmark folder link;
instructions for identifying a reference bookmark
folder;
instructions for creating the bookmark folder link;
and
15 instructions for linking the bookmark folder link to
the reference bookmark folder.